Ark Coll 3 257 237

EIGHTY-SIXTH

# Commencement Exercises

UNIVERSITY OF ARKANSAS

SATURDAY, JUNE 4, 1960



Program

(0)

Degrees Awarded

Ark Coll LD37276

## Begrees in Course

Presented by Guerdon D. Nichols, Dean of the College of Arts and Sciences

BACHELOR OF ARTS

Gary Wayne Geren

Elizabeth Ann Adams Delona Carter Anderson Julian Pratt Waterman Archer Dawne Warren Attwood Frankie Lynn Baker Dewaine Earl Beisner Ingeborg Elisabeth Lotz Bernhard Robert Miles Berry Carol Beth Bittick Mary Gibson Bowden Richard Jerome Bowen Fotine Broomas Suzanne Margareta Buerkle Billie Jo Carmack Gladys Sue Cheatham William Henry Cobb Gloria Jane Collier Carroll Prowse Colvin Mary Louisa Davis Robert Toombs Dawson Marilyn Gay Dean Iudy Ellen Denton Marie-Claude DePraz Emma Katherine Dickens Samuel O'Donnell Donelson Thomas Joseph Dorsey Frank L. Doughty
Duncan Thomas Dozier Linda LaRue Durham Anne Elizabeth Eubank Paula Ruth Faris James Thomas Faught Mary Lou Freund Carol Bess Proctor Fullerton Nancy Ann Garrison

Jessamine Daggett Gist, Jr. Harold Lloyd Griffin Milas Howard Hale Margaret Anne Hamm Carrie Lynn Hansen Marial Eleanor Hantz Tina Crisp Harrison Rosemary Patrick Hash Janice Elaine Hatch Thomas Buck Hayes Shirley Renee' Hefley Robert Allen Henry Sue Lorraine Henson Loretta Gray Hercher Donald Dean Hogan Hazel Grace Holzhauer Elizabeth Jane Hopkins Alan Myers Johnson Marsha Lynn Jones Mary Sue Jordan Betty Lee Kelly Marian Timmins Kerr James Edward Knight James Norman Kraft, Jr. Karen Hope Lawman Elizabeth Marion Logan Carol Jean McCartney Julia Kathryn McCartney Martha Linds McGahan John Warriner McGaughy Mildred Jeanette McGrew Georgia McKinney Sam Edward Maben Marion Dale Manning Virginia Marcantel

Richard Thomas Miles Remy Louis Montavon Eldon Joe Nosari Kenneth Labe Owens William Frank Pfeifer Jack Easton Porter Edward Floyd Ragsdale John Vincent Robinson David Alexander Sain Cleon Joseph Shackelford, Jr. Warren Hubbard Sharp William Farrar Sherman Douglas Omer Shumate Elizabeth Anne Simpson Thomas James Simpson David Watson Sloan Donald Leon Smith Thomas Otis Spicer, Jr. James Louis Spikes, Jr. Edwene Stevens Joseph Henry Stevenson Sara Ruth Stuck Marilane Sulcer Nikki Carol Swihart John Travis Taylor Daniel Bopes Thrailkill, Sr. Billy Lynn Tranum James Glenn Twiggs Bill Kyusung Uhm Gary Bruce Vowels Carol Parker Ward Richard Thomas Weber Keith Ann Whalen Mary Virginia Wren Ann Yancey Arthur Thomas Young

#### BACHELOR OF SCIENCE

Joseph Robert Anderson Leo Carlton Carr Paul David Cate Quinten David Clanton Wendell Dean Edmonson Marvin Ira Elkins

Don Gartman

Charles Alton Emrick, Jr.
Fay Ann Jew
Edward Lee Johns
Arthur Everett Leath
Claude Victor McNully
Sharon Lynn Taylor Melton
Pierce Hensley Purifoy

Dale Kenley Sewell Harold Dean Spain James Hollis Ward Walter Lewis Wells Charles Roy Woods Milton Leon Yates

## BACHELOR OF MUSIC

Jeremy Norman Ferguson

James Louis Spikes, Jr.

### BACHELOR OF SCIENCE IN SOCIAL WELFARE

Vivian Flickinger Covey

#### BACHELOR OF ARCHITECTURE

Dewaine Earl Beisner Carroll Prowse Colvin Harold Lloyd Griffin Dorris Muriel Lewis Marion Dale Manning John Kneeland Mott Jack LeRoy Stiles Bill Kyusung Uhm Gary Bruce Vowels

# Presented by Henry H. Kronenberg, Dean of the College of Education BACHELOR OF SCIENCE IN EDUCATION

Linda Jean Austin
Bill C. Bardrick
Celia Colvin Boudreaux
Shirley Jane Boyd
Barbara Ann Braly
Luther Ernest Brown
Ronald Bland Brumley
Constance Buell
Lionel Seaton Burkes

Milton James Burks
Judith Arminda Callaway
Henria Williams Campbell
Ruth Ann Caperton
Deanna Lou Carner
Jerry Carrol Carter
Mardell Alice Christello
Ruby May McGowan Clark
Jasper Edward Combs

Ellen Kay Compton
Joyce Suzanne Conley
Patricia Lee Dangeau
Marjory Guthrie Davis
Doyle Ray Dillahunty
Herman Kay Dotson
Marye Philia Drew
Freddie Ellis DuVall
Coralee Thompson Evensen

Donna Deane Fogg Annis Adell Fogleman Burleigh Don Franks Carolyn Mychel Frey Sue Darby Gaston John Lanier Gibson Barbara Lou Gillum Shirley Maxine Shockley Graham Mabel Sue Ogden Stella Natalie Grano Theodora Panos Stella Natalie Grano Jerry Joe Hall Richard Kyle Haynes Margaret Louise Head Jimmy Christian Hollander Lynne Alice Francis Hunt Russell Dean Jones Janice Ann Khilling Ethel Marie Zukowski Kilgore Judy Martha Edwards Pryor Valeria Angela Kimzey John Lizotte, Jr. Sam Lum Sam Lum
Emily Jo Joyce McAllister
McCormick

Barbara Gail Medrick Linda Miles Salzer Iligene Miller Toy Lee Napier Suzanne Patrick Neeley Violet Neifer Barbara Jean Ballard Netherton Christopher Mack Newton Marilyn Jo Patrick
Joseph Ernest Pelton
Sammye Johnston Phelps
Goldie Lou Pope Janet Porter Paul Porterfield Robert Hines Raff Billie Lou Ratliff Max Eldon Ray

Sarah Hayes Schallhorn Emily Sheeks Bonnie Faye Simpson Harold Dale Smith Ted Melvin Souter Phoebe Lynn Speer Louise Pistole Spurlin Robert Meyer Spurlin Lee Roy Taylor Alice Clydene Tyree Rebecca Elizabeth Wasson Nancy Louise Webb Margaret Ruth White Norma Louise White Ruth Ann Jolly Whitfield Louise Lynn Wilcox Kathleen Mae Frandsen Williams Ruth Lindley Williams Martha Jane Womack Sarah Kathryn Yawn

## Presented by George F. Branigan, Dean of the College of Engineering BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING

Edgar Gene Arnn David Gail Cowart George Dewey King, Jr. Bobby Bruce Netherton

Frederica Rae Russell

Ann Ritter

George Baird Simkins Charles Franklin Wilson

#### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Alfred Leo Baxley, Jr. Jerry Dale Black

William Clifton Briggs

Thomas Carroll Buechley

George Ashton Byroade

Fred Stoyall Crum

Neal Edward Moore Fred Stovall Crum Billy Harold Cummins

Jerry Louis Edwards Neal Edward Moore Robin Gale Moore

James Marvin Moring Donald Raines Peacock Jerry Cecil Perciful Ronald Stephen Rogers Dennis Farrell Strahan Charles Arthur Wilson

#### BACHELOR OF SCIENCE IN CIVIL ENGINEERING

James Raymond Chaney Samuel Leo Davis, Jr. Richard Paul Dickinson Robert Joe Eason Lawrence Herman Fletcher

Lyndell J. C. George

Robert Louis Kumpe, Jr. Robert Glenn Lloyd Jimmy Joe Murray Bobby Joe Parker Reuben McCain Pate James Ira Robertson

Don W. Rogers, Jr. John Allen Sage Kenneth Charles Schenk Robert Henry Seay Harold Dixon Smith Charles Edward Yates

## BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Charles Augustus Anthony Augustine Baker Pat Phillip Barron William Herman Baxter Louis Edward Boudreaux James Earl Bradley David Gordon Byrd Thomas William Crafton Donald Murray Dallas Robert LeRoy Eichberger James Marvin Fawcett Theodore Randolph Gifford

Kenneth Baxter Hatridge Kenneth Baxter Hatridge
William Irving Heaston
William Thomas Jones
Rube Frank Leadford
Yung Shing Low
Joseph Leonard McGee, Jr.
William Francis McMillan
Charles Kent Miller
Robert Buck Mitchell
Billy Jerald Moore
Rex Hal Murdock, Jr.
Eugene Charles Nangle
Walter Newton Onwiler
Robert B. Owen
Brinton Miller Robert B. Owen
Brinton Miller Robert Buck Sichmond
Carl William Rick, Jr.
Lyman Edward Root
James Carroll Sadler
William Harrel Sullivan
Charles Lindberg Turne
Silas Albert Williamson
Donald Leon Zimmerman Eugene Charles Nangle Alvin Louis Naylor

Hiroshi Oishi Walter Newton Onwiler Brinton Miller Ramoly, Jr. Robert Davis Richmond William Harrel Sullivan Charles Lindberg Turner Silas Albert Williamson, Jr. Donald Leon Zimmerman

### BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Sammy Levon Chaffin Thomas Towell Cooper Terrence Wayne Faulkner Louie Martin Heerwagen, Jr.

Kim Dexter Hendren Victor H. Higgins, Jr. George Edward Martin

Dovle Wayne Mayner Doyle Wayne Mayner Joe Oliver Phillips

Leonard John Schmitz Jack Lee Thetford Duane Clayton Treat William Curtis Winter

## BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Glen Dale Allen Floyd Bert Boyd Chris Edward Brewer Leonard Roy Biggs Vinus Clay Caple Thomas Lafayette Chaffin Paul Eugene Clay Roger Droppers Dennett Kenneth Patrick Elliott

Jimmy Fay Gadberry Vernie Eliga Heird Jerry Hartsell Johnston Richard Louis Lanford Duane Reeves Mabry Grady Lynn Martin Hiram Prentice Merritt, III Gary Lynn Vaughn
Gordon Harvey Miller Daniel Ray Watson Wilbur Jay Myers Aubrey Eugene Pack

Dale Royce Reeves Marvin Lee Richardson Rupert Orton Rogers Donald Dean Schofield James Estel Sikes, Jr. William Jackson True Donald Lee Wiswell

# Presented by Gerald T. Hudson, Dean of the College of Agriculture and Home Economics BACHELOR OF SCIENCE IN AGRICULTURE

Eugene Hiatt Aist Rodolfo Ernesto Aleman Iaime Antonio Arosemena Irvin Ester Ashley, Jr. Victor Gray Attwood Roy Oscar Baskin, Jr. George Albert Berger, Jr. Lowell Lynn Black Marvin Francis Bradney Howard Leroy Brooks Jackie Raymond Brown James Eddie Brown David Owen Burton Doyle Leonard Cook Roger Clark Crum, Jr. George Vernon Davis, Jr. Ronald Keith Delozier X Dotson

Raymond Lee Dyck
Joe David Finney
John August Grabbe
Winfred Don Harris
Joseph Harvey Hawley
Charles Wayne Hogue
Edward Lee Holifield
Bob Riece Hulett
Roy Carson Hummel
Jacy Thomas Ivey
Will Rogers Jeffery
J. W. Keener
Joe Carroll Kindrick
Joseph Edwin Leggett
Joseph Leon Lindsey
John Roger McGill
John Richard Malloy
Don Wright Martin
Curtis Coy Melton

Dervle Gene Oxford Kenneth Monroe Parr Ralph Doyle Phillips Jimmy Edd Powers Frank Donald Pylate Harold Robert Rees David Herman Ryles Emmett Earlton Sanders, Ir. Bernard Achatz Schiefer Alva Ray Siler James Ray Sims Eugene Elmore Tollett Neill Hamilton Treece John Edward Valentine Raul Rogelio Cisneros Ve Lasquez Martin Lee Walt Lester Barrett Waymack Franklin Delano Wiser

### BACHELOR OF SCIENCE IN HOME ECONOMICS

Shirley Ann Barrick
Cassandra Kay Meinert Browne
Olta Jo DeWitt
Barbara Sue Fincher
Shirley Jo Fowler
Mary Evelyn Garner
Alice Featherston Goodwin
Sondra Sue Hall
Penny Koen Hicks

Phyllis Jean Judkins Holleman
Ida Jane Horne
Nancy Kathleen Howard
Martha Ann Hutsell
Denney Harton Jordan
Lydia Elizabeth Lincoln
Patricia Ann Middleton
Patricia Ann Parette
Sue Ann Plunkett

James E. Goad

Virginia Ann Price
Betty Toll Reynolds
Sally Jo Seeger
Bettie Ann Sewell
Donna Lou Stillions
Marian Janis Walls
Rose Marie Wardlaw
Barbara Anne White

Thomas Denton Oakley, Jr.

## Presented by Paul W. Milam, Dean of the College of Business Administration

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Walter Hoyt Abbott Larry Pat Aikman William McRee Anderson, III John McDonal Arnold Sydney Ashbridge Lawrence Hoyt Bagley Ronald Joe Blair Norris Gayle Bogan David Thomas Bostian Thomas Gerald Bowen Robert Stanley Boyd Cletis Gerald Breckenridge William Richard Bromley Yvonne Fite Brown Georgia Louise Burnett John Leonard Burnett Emily Owens Burton Jean Marie Bussell Ray Barton Buttram Michael James Callahan Charles Larry Campbell Johnie William Campbell, Jr. James Sidney Chastain Billy A. Conrad Patty Waugh Crittenden John Rex Dailey Carl Dubose Dalrymple James Newton Daniel, Jr. Jerry Morris Dollins Walter Anthony Dowell, III Michael Manuel Drexler Willis Hugh Edmisten Patricia Ann Ellis Lindsey Johnson Fairley Allen Larkin Ferrell Robert Lee Fikes Elizabeth Ann Fincher Donald Killough Fitzgerald Frances Lepine Fitzgerald Omar Dillard Freeman, Jr. Robert Foreman Fussell James Dean Gattis Judy Gilbert

Thomas Arthur Glaze

Gene Lee Grace Susan Helen Graham Nancy Carrol Grimes James Alford Gunn, Jr. Winston Maurice Guthrie H. C. Hall Iames Kenneth Hamric Lawrence Hamilton Hannon Peter Hartstein Ernest Boyd Hawkins ,Jr. Warren Alexander Hensley Joseph Eugene Holley Phillip David Hout Edwin Ross Huenefeld Charles David Hughes Robert David Hughey Claude Reece Hunt Donald Lee Hunt Billy Ray Johnson Edward Paul Jones James Franklin Jones John Herman Kerr James Ernest Koehler Oliver Elden Kruger Billy Thomas Kyser Norman Ray Lamb Kenneth Wayne Lance Jackson Keith Lovell John Will McAllister, Jr. William Charles McArthur Kenneth Ivan McClain Tommy Landon McDaniel Rufus Algernon Martin, Jr. Thomas Herbert Mathias Billy Burnet May Frank John Mazzanti Mary Elizabeth Melton Robert Francis Middleton Donald Hadley Morehart Louis Conner Morschheimer, Jr. Phillip James Moseley, Jr. Patricia Ann Neumeister William Giles Nolen

Julia Ann O'Daniel Kenneth Dale Orlicek Charles Louis Ormond Edwin Thomas Palmer Patricia Ann Payne Richardson Milam Perdue Franklin Clifford Plegge, Jr. William Buford Poe Robert Leo Prislovsky William Kernan Pryor Garnier King Puryear John William Mack Ragsdale James Michael Rainwater Lowell Conrad Reed Donald Eugene Rice Charles Edward Rowe Tommy Newton Schallhorn Leo Woodford Schrader C. Grady Secrest, II Marguerite Anne Shaw Lawrence Howard Simonds, Sr. John Crockett Slifer Bobby Oland Smith Michael Richard Smith Ron Carl Smith Phyllis Clyde Smithwick Donald Eugene Steen Edward W. Stevenson Barney Alan Sugg Jimmy Edward Swafford Harold Dale Tate William Lee Tedford, Jr. Tom Bradley Terry Patrick Alan Todd James Frederick Tuohey, Jr. Andrew Jackson Walls, Jr. Ray Allen Waters, Jr. Deanna Weaver Gilbert Howell Webb Carolyn Sue Whitaker Carl W. Widmer Charles Edward Wilson

#### BACHELOR OF SCIENCE IN INDUSTRIAL MANAGEMENT

William Michael Cooney Guy Edward Crawford

Paul Donald Jones Robert Wayne Leu Carl Lee Richards, Jr.

William Leonard Whitted Carl W. Widmer

#### BACHELOR OF SCIENCE IN PUBLIC ADMINISTRATION

Reynolds Griffith

## Presented by Ralph Barnhart, Dean of the School of Law BACHELOR OF LAWS

James Cecil Bobo Walter Warner Davidson
Sidney Parker Davis, Jr.
B. S., Henderson State Teachers College

Gary Leroy Eubanks
Jack Dale Files
William Russell Goodrich
Milas Howard Hale
John Richard Hood
John Gamble Kolb
Gail Owen Matthews
B. S. B. A., University of Arkansas

Robert Francis Middleton Walter E. Pat Pate Thomas Adrian Pedron B. A., Henderson State Teachers College Curtis Lawrence Ridgeway, Jr.
B. A., University of Arkansas

Donald Sanford Ryan
B. A., Arkansas Polytechnic College

Gerald Wayne Scott Lohnes Thomas Tiner
B. A., University of Arkansas

#### Presented by Virgil W. Adkisson, Dean of the Graduate School

#### MASTER OF ARTS

Charles Raymond Baird (Speech)
B. S. Ed., Southwest Missouri State College
Ruth Marie Batkiewicz (English)
B. A., Rockford College

Billy Richard Brown (English)
B. S., Middle Tennessee State College
Norman Reed Cary (English)
B. A., Asbury College, Kentucky

Diane Dodson (Spanish)
B. A., Henderson State Teachers College

Edna May Fitch (English)
B. A., Centenary College of Louisiana
Barbara Jeanette Graham (Spanish)
B. A., University of Vermont

Doyne Turner Hogan (Mathematics) B. A., Hendrix College

Velda Haynie Holmes (Speech)
B. S. E., Henderson State Teachers College
Dennis Holt (Speech)
B. A., Henderson State Teachers College
M. A., University of Arkansas

David Linne Hyde (History) B. A., University of Denver Patsy Vernel James (English) B. A., Southern State College

Edgar Allen Woolsey, Jr. B. A., University of Arkansas

Helen Terry Marshall (Humanities)
B. A., Arkansas State Teachers College
Audrey Frazier Miller (English)
A. B., Webster College
Leo John Neifer (English)
B. S. E., Northern State Teachers College, S. D.

Howard Dean Pyron (Mathematics)
A. B., Hendrix College
M. Ed., University of Arkansas
Mary Irene Roach (English)
B. S., Appalachian State Teachers College

Mary Sidney Ruby (English)
B. A., Arkansas Polytechnic College
Martha Rae Sessions (Psychology)
B. A., University of Arkansas
Mary Ann Sloan (English)
B. A., University of Arkansas

### MASTER OF FINE ARTS

William Henry Hawes (Art) B. F. A., University of Wichita

Robert Albright Rorex (Art) B. A., Hendrix College

## MASTER OF SCIENCE

Sarah Martha Barrett (Home Economics) B. S. H. E., University of Arkansas

Thomas Lionel Barton (Animal Industry)
B. S. A., University of Arkansas
Robert Otto Bartz (Agricultural Economics)
B. S. A., University of Arkansas

Virginia Fay Green Bowers (Zoology) B. A., University of Arkansas

Sam Edward Bumpas (Vocational Education) B. S., University of Arkansas

David Morse Chittenden, II (Chemistry)
B. S., Rensselaer Polytechnic Institute
Charles Edward Cleland (Zoology)
B. A., Denison University
Charles Thomas Davis (Chemistry)
B. S., Kansas State Teachers College

William Lovard Davis, Jr. (Agricultural Economics) B. S. A., University of Arkansas

Chad Leon Fogle (Zoology) B. A., Ohio University

Bobbie Eugene Fulton (Agronomy) B. S., Murray State College

Lloyd Ellis Grace (Agronomy)
B. S. A., University of Arkansas
William Paul Halpern (Chemistry)
B. A., Utica College of Syracuse Univer

Roger D. Hartman (Physics)
A. B., William Jewell College

Robert Leon Hendrix (Animal Industry) B. S. A., University of Arkansas

George Roy Holcomb, Jr. (Mathematics) B. A., University of Arkansas

Billy Dawson Horton (Agriculuture) B. S. A., University of Arkansas

Paul Miller Huddleston (Entomology) B. S. A., University of Arkansas

John Levi Kent (Mathematics)
B. S., Arkansas Polytechnic College
Benjamin Franklin Killion (Agronomy)
B. S. A., University of Arkansas

Hope Gibson Lehman (Chemistry) B. S., Arkansas Polytechnic College

James Harold Lybarger (Geology) B. S., Louisiana Polytechnic Institute

Curtis Willis McElhaney (Crops) B. S. A., University of Arkansas Michael Elmer Mason (Chemistry) B. A., University of Colorado

Harle Lynn Mathias (Animal Industry) B. S. A., University of Arkansas

William Perry Nelson (Agricultural Economics) B. S. A., University of Arkansas

Hope John Parta (Physiology) B. S. E., University of Arkansas Joe Verl Pettiet (Agronomy)
B. S. A., University of Arkansas

Joyce Carter Pitman (Social Welfare)
B. S. E., University of Arkansas

Armando Augusto Rosales (Animal Industry)
B. S. A., University of Arkansas

Francis Arthur Sharpton (Physics) B. A., College of the Ozarks

Lloyd B. Sherrod (Animal Industry) B. S., South Dakota State College

Thomas Frank Simco (Animal Industry) B. S. A., University of Arkansas

Eddie Benton Smith (Agricultural Economics) B. S. A., University of Arkansas

William Grady Smith (Animal Industry) B. S. A., University of Arkansas

James Doyle Solomon (Entomology) B. S. A., University of Arkansas

Esther Turk Tennyson (Home Economics) B. S., Oklahoma State

Leland Edward Tollett (Animal Industry)
B. S. A., University of Arkansas
Joe Charles Varner (Vocational Education)
B. S. A., University of Arkansas

James Otto Wear (Chemistry)
B. S., University of Arkansas

#### MASTER OF MUSIC

Lawrence Jerome Rosenbaum (Voice)
B. M., University of Arizona

#### MASTER OF BUSINESS ADMINISTRATION

William Eugene Earnhart (Business Administration) B. S., Harding College

Ruth Ellen Hardcastle (Business Administration) B. S., Little Rock University

Jimmie L. Higgins (Business Administration) B. S., Arkansas State Teachers College

Bobby Damon Jackson (Business Administration) B. S. B. A., University of Arkansas

Johnnie Odis King (Business Administration) B. S. B. A., Arkansas A. & M. College

Ira Max Reed (Business Administration) B. S. B. A., University of Arkansas

#### MASTER OF EDUCATION

Irma Little Boyer (Elementary Education) B. S. E., University of Arkansas

Armel Louise Bryan (Elementary Education) B. S. E., Henderson State Teachers College

William Landon Bush (Educational Administration) B. S. A., University of Arkansas

Howard Jackson Clark (Physical Education) B. S. E., Arkansas State Teachers College

Gladys McGee Cornwell (Elementary Education) B. S., Arkansas Polytechnic College

James W. Grayton (Elementary Education A. B., Arkansas A. M. & N. College

Estelle Crow (Elementary Education) B. S., Arkansas Polytechnic College

Aleen Fulton Daniels (Elementary Education)
B. S., Arkansas Polytechnic College

Rachel Johnson Davis (Elementary Education) B. S., Arkansas A. M. & N. College

Carroll Dowell (Physical Education)
B. S. E., Henderson State Teachers College
Earl Davis Downs (Vocational Education)
B. S. Ed., Southern State College

Jean Robertson Durham (Vocational Education) B. F. A., Oklahoma A. & M. College

Jack Revelle Fay (Physical Education) B. S. B. A., University of Arkansas

Juanita Warren Gray (Elementary Education) B. A., College of the Ozarks

Shelby Reid Harrod (Educational Administration) B. S. E., Arkansas A. M. & N. College

James I. Hickman (Vocational Education) B. S. E., Arkansas State Teachers College

Doris Smith Hill (Secondary Education) A. B., Arkansas A. M. & N. College

Dorris Fay Johnson (Music Education) B. M. E., Henderson State Teachers College

Edgar Eugene Johnson, Jr. (Educational Administration) Mary Ann Terry (Elementary Education)
B. S. E., Henderson State Teachers College
B. S. E., Arkansas Polytechnic College

Daisy Mae Jones (Elementary Education)
A. B., Northwestern State College
Glen E. Kelley (Secondary Education)
B. A., Ouachita Baptist College

William Eldon Langrell (Educational Administration) B. S. E., Arkansas State Teachers College

Marvin Olen Looney (Educational Administration) B. S., Southwest Missouri State

Ida Grigg McKenney (Elementary Education)

Erma Grace Montgomery (Elementary Education) B. S. E., Arkansas State Teachers College

Paul Howard Muse (Educational Administration) B. S., Ouachita Baptist College

Lima Faye Piercy (Elementary Education)
B. S., Arkansas Polytechnic College

Rosemary Holland Piercy (Elementary Education) B. S., Arkansas Polytechnic College

Pat Colvin Riser (Educational Administration) B. S. E., Louisiana Polytechnic Institute

Billy J. Rosa (Physical Education)
B. S. E., Henderson State Teachers College

Clarice Maguire Salsbury (Elementary Education) B. S. E., University of Arkansas

Mary Elizabeth Schilling (Elementary Education) B. S., Southwest Missouri State College

Henry David Scogin (Physical Education) B. S. E., Arkansas A. & M. College

Earl Cranston Scurlock, Jr. (Vocational Education) B. S., Arkansas State College

John Edmond Sims (Elementary Education) B. S. E., Grambling College

Georgia Campbell Smith (Elementary Education) B. A., Philander Smith College

Scotty Terrell Smith (Educational Administration) B. S. E., Southern State College

Gwendolyn Constance Starlard (Secondary Education) A. B., Arkansas A. M. & N. College

Gerald Carmel Steele (Educational Administration) B. S. E., University of Arkansas

Teodoro Ernesto Suazo (Vocational Education)
B. A., University of New Mexico

Georgia Lucille Swan (Physical Education) B. S., Arkansas Polytechnic College

Gordon Thomas (Vocational Education) B. S. E., Arkansas State Teachers College

Willard Warner West, Jr. (Vocational Education) B. S. E., University of Arkansas

Nancy Elizabeth Westbrook (Elementary Education)
B. A., Hendrix College
Alice Jane Whitaker (Physical Education)
B. S. E., University of Arkansas

Larthell Fredward Young (Secondary Education) B. S., Arkansas A. M. & N. College

## MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Conrad Glynn Armstrong (Chemical Engineering) B. S. Ch. E., University of Arkansas

#### MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Robert LeRoy Chaney (Electrical Engineering) B. S. & B. S. E. E., University of Arkansas

R. Behic Güngör (Electrical Engineering) E. E.,. Istanbul Teknik Okulu

#### MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Vernon Eugene McBryde (Industrial Engineering) B. S. I. E., University of Arkansas

Marvin Palmer Terrell (Industrial Engineering) B. S. I. E., University of Arkansas

#### DIPLOMA OF ADVANCED STUDY

George William Curry (Education)
B. A., College of the Ozarks
M. A., University of Arkansas

George Robert Leslie (Education) B. A. & M. A., University of Arkansa

Billy Doyle Young (Education)
B. A., Hendrix College
M. S., University of Arkansas

#### DOCTOR OF EDUCATION

Lawrence Arnette Davis (Educational Administration)
A. B., Arkansas A. M. & N. College
M. A., University of Kansas

Dissertation: "A Comparison of the Philosophies, Purposes and Functions of the Negro Land-Grant Colleges and Universities with Emphasis upon the Program of the Agricultural, Mechanical, and Normal College, Pine Bluff, Arkansas."

Ralph Eddins (Educational Administration)
B. A., College of the Ozarks
M. Ed., University of Arkansas

Dissertation: "A Study of Local Property Tax Administration As It Relates to Quality of Education in Selected Texas School Districts."

Burl Hunt (Secondary Education)
B. A., West Virginia Institute of Technology
M. A., Florida State University

Dissertation: "An Analysis of the Influence of Summer Camp Experiences in Developing or Changing Certain Behavior Patterns of Secondary School Pupils."

Edwin Eugene Lee (Educational Administration)
B. A., College of the Ozarks
M. S., University of Arkansas

Dissertation: "School Law as Interpreted by the Supreme Court of Arkansas."

Liester Doyne McNew (Educational Administration)
B. S. E., Arkansas State Teachers College
M. S., University of Arkansas

Dissertation: "Comparative Effectiveness of On-Campus and Off-Campus Student Teaching in the College of Education at the University of Arkansas."

Oscar Allan Rogers, Jr. (Secondary Education) A. B., Tougaloo College, Mississippi S. T. B. & A. M. T., Harvard University

Dissertation: "Factors Related to the Educational Aspiration Level of Selected Negro and White Secondary Students and Their

#### DOCTOR OF PHILOSOPHY

Hector Oman McDonald (Chemistry)
B. A., Central College
M. S., Alabama Polytechnic Institute

Dissertation: "The Oxygen Exchange Between Oxyanions and Water: Manganate and Permanganate Ions."

Howard Earl Moore (Chemistry)
B. S., Arkansas State College
M. S., University of Arkansas
Dissertation: "Geochemistry of the Inert Gases in Natural Gas."

Zelma Ruth Odle (English)
B. A., North Texas State College
M. A., North Texas State College

Dissertation: "The Function of Imagery in the Characterization of Hamlet."

Alfred Andrew Richtarik (Pharmacology)
A. B., Brown University
M. S., Syracuse University

Dissertation: "Studies on the Combined Action of Penicillin and Stilbamidine on Bacterial Cultures and on Experimentally Induced Bacterial Endocarditis."

## Conorary Degrees

DOCTOR OF LAWS

Herbert Payne Sedwick

Charlie May Fletcher

Henry S. Yocum

#### Citations

### DISTINGUISHED ALUMNUS

W. R. Harrison Raymond Rebsamen L. C. Carter Clifton Wade

NOTE — The above list contains the names of all prospective degree candidates, and is not an official list of those actually receiving degrees.

# Commencement Exercises

University of Arkansas

Saturday, June 4, 1960

## PROGRAM

CARILLONIC BELLS RECITAL — 4:30 - 5:00 P. M.  JAMES SPIKES
Processional
The Star Spangled Banner
Prayer
Commencement Address
Conferring of Degrees
Presentation of Diplomas
Conferring of Citations and Honorary Degrees  PRESIDENT DAVID W. MULLINS
Alma Mater
Pure as the dawn on the brow of thy beauty Watches thy Soul from the mountains of God Over the fates of thy children departed Far from the land where their footsteps have trod Beacon of hope in thy ways dreary lighted, Pride of our hearts that are loyal and true; From those who adore unto one who adores us, Mother of Mothers, we sing unto you. — By Brodie Payne
Benediction
Recessional

#### EIGHTY-SIXTH

## Commencement Exercises

UNIVERSITY OF ARKANSAS Friday, June 3, to Saturday, June 4, 1960

## Baccalaureate Services

Friday, June 3, 5:00 P. M.

#### PROGRAM

Carillonic Bells Recital 4:30-5:00 P. M. James Spikes
Processional University Band Richard Worthington, Director
Prayer The Rev. Andrew M. Hall First Baptist Church Fayetteville
Baccalaureate Sermon The Rev. Bruce H. Price First Baptist Church Newport News, Virginia
Alma Mater
Pure as the dawn on the brow of thy beauty Watches thy Soul from the mountains of God Over the fates of thy children departed Far from the land where their footsteps have trod. Beacon of hope in thy ways dreary lighted, Pride of our hearts that are loyal and true; From those who adore unto one who adores us, Mother of Mothers, we sing unto you.— By Brodie Payne
Benediction The Rev. Andrew M. Hall
Recessional University Band

UNIVERSITY OF ARKANSAS